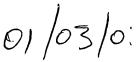
:-1



**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

Practitioner's D cket No. 49301-DIV (71526)



#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Kimiyuki SHIBUYA, Katsumi KAWAMINE, Yukihiro SATO, Toshiyuki EDANO, Inventor(s):

Mitsuteru HIRATA, Chiyoka OZAKI

**WARNING:** 37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to  $\S$  1.53(b), unless a petition under this paragraph accompanied by the fee set forth in  $\S$  1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

NOVEL ANILIDE COMPOUNDS AND DRUGS CONTAINING THE SAME For (title): **LACTAM** 

#### CERTIFICATION UNDER 37 C.F.R. 1.10\*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date \_\_December\_19\_\_, 2001\_\_, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number \_EL931636012US\_ addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

> Susan M. Dillon (type or print name of person mailing paper)

Jusan M Dillor

Signature of person mailing paper

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to

obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label

placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under  $\S$  1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will

not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442

(Application Transmittal—page 1 of 11)

## 1. Type of Application

This new application is for a(n)

(check one applicable item below)

	[X]	Original (nonprovisional)
	[]	Design
	[]	Plant
WARNII	NG:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNI	NG:	Do not use this transmittal for the filing of a provisional application.
TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLIC		the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION IITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT ATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	[X]	Divisional.
	[]	Continuation.
	[]	Continuation-in-part (C-I-P).
2.	Benefit	t of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

IOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first

paragraph of 35 U.S.C. 112. Each prior application must also be:

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or

- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in  $\S$  1.53(b) or  $\S$  1.53(d) and include the basic filing fee set forth in  $\S$  1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application **must** be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

#### 3. Papers Enclosed

A. Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

_175	Pages	of Specification	
_11_	Pages	of Claims	
0	Sheets of Drawing		
	[X]	Formal	
	ſΪ	Informal	

## B. Other Papers Enclosed

_1	_ Pages of Abstract
	Other

**WARNING:** 

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988 . . . (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

4.

[]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).
Additi	ional Papers Enclosed
[X] [X] [X] []	Preliminary Amendment Information Disclosure Statement (37 C.F.R. 1.98) Form PTO-1449 Citations Declaration of Biological Deposit Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Authorization of Attorney(s) to Accept and Follow Instructions from Representative

#### 5. Declaration or Oath

Other:

**Special Comments** 

[]

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NOTE: A newly executed declaration is not required in a continuation or divisional application provided the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 CFR 1.63(d).

E: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and the residence, post office address and country of citizenship of each inventor and state whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).

#### [X] Enclosed

Executed by

(check all applicable boxes)

	[X]	inventor(s) (COPY FROM PARENT APPLICATION)
	[ ]	legal representative of inventor(s). 37 CFR 1.42 or 1.43.
	į	joint inventor or person showing a proprietary interest on behalf of inventor who
		refused to sign or cannot be reached.
		[ ] This is the petition required by 37 CFR 1.47 and the statement required
		by 37 CFR 1.47 is also attached. See item 13 below for fee.
[]	Not E	nclosed.

NOTE: Where the filing is a completion in the U.S. of an International Application, or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

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		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).
		The decla	ration or oath, along with the surcharge required by 37 CFR 1.16(e), can be filed subsequently).
NOTE:	It is im	portant that	all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).
			[ ] Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))
6.	Inver	itorship S	tatement
WARN	ING:		ned inventors are each not the inventors of all the claims an explanation, including the ownership rious claims at the time the last claimed invention was made, should be submitted.
The in	ventors	hip for all	the claims in this application are:
	[]	The sar	me. or
	[]		same. An explanation, including the ownership of the various claims at the time claimed invention was made, is submitted. will be submitted.
7.	Lang	uage	
NOTE:	transla	ition of the n	luding a signed oath or declaration may be filed in a language other than English. An English ton-English language application and the processing fee of \$130.00 required by 37 CFR 1.17(k) is l with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).
	[X] [ ]	English Non-En	
8.	Assig	nment	C.F.R. 1.32(u).
	[X]	An assi	gnment of the invention to Kowa Company, Ltd., Japan
		[]	is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [ ] FORM PTO 1595 is also attached.
		[X] [ ]	was filed in the parent application will follow.
NOTE:	"If an	assignment i	is submitted with a new application, send two separate letters-one for the application and one for

E: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment" Notice of May 4, 1990 (1114 O.G. 77-78).

, sh

**WARNING:** 

A newly executed "STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

# 9. Certified C py

Certified copy(ies) of application(s)

Countr	y Appln. No.	Filed	
from wl	nich priority is claimed		
[ ] [ ] [ ]	is enclosed. was filed in parent application. will follow.		

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## **10.** Fee Calculation (37 C.F.R. 1.16)

A. [X] Regular application

CLAIMS AS F	ILED				
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	1	- 20 =	0	x \$ 18.00	\$0
Independent Claims (37 CFR 1.16(b))	1	- 3 =	1	x \$84.00	\$
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0

[ ] Amendment cancelling extra claims is enclo	sed.
--	------

[ ] Amendment deleting multiple-dependencies is enclosed.

[ ] Fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).

				Filing Fee Calculation	\$_740.00
	В.	[]	Design application (\$330.00—37 CFR 1.1	6(f))	
				Filing Fee Calculation	\$
	C.	[]	Plant application (\$540.00—37 CFR 1.1	6(g))	
				Filing Fee Calculation	\$
11.	Small	Entity S	Statement(s)		
	[]	Statem attache		ng by a small entity under 37	' CFR 1.9 and 1.27 is (are)
WARNI	ING:	available or patent in division, a reissu continui 121, or applicate the state or in the	e and desired. Status as a small, including applications or pain which the status has been estor continuation-in-part (include application requires a newing or reissue application. A nation of a prior application in the patent if the nonlyment in the prior application of a patent and status as a small of filing fee will be treated as sure	cifically established in each applicati Il entity in one application or patent a atents which are directly or indirectly stablished. The refiling of an applicate ding a continued prosecution applicate determination as to continued entitle conprovisional application claiming be in, or a reissue application may rely provisional application or the reissue provisional application or the reissue or in the patent or includes a copy of the entity is still proper and desired. The chareference for purposes of this sect the following, if applicable)	toes not affect any other application dependent upon the application or fon under § 1.53 as a continuation, ion under § 1.53(d)), or the filing of the ment to small entity status for the enefit under 35 U.S.C. 119(e), 120, on a statement filed in the prior application includes a reference to be statement in the prior application to the small entity basic
	[]	on 35 U.S and wh	as a small entity was clain from  a.C. § [ ] 119(e)	med in prior application which benefit is being claimed,  ty is still proper and desired.  t in the prior application is included.	for this application under:
		rumg	ree Calculation (30% of	A, D of C above) \$	

NOTE: Any excess of the full fee paid will be refunded if a small entity status is established refund request are filed within 2 months of the date of timely payment of a full fee. The two-month period is not extendable under § 1.136. 37 CFR 1.28(a).

Request for International-Type Search (37 C.F.R. 1.104(d))				
		(complete, if applicable)		
[]		• •	this application at the time wher	
Fee P	ayment	Being Made at This Time		
[]	Not E	inclosed		
	[]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.	16(e) can be paid subsequently.)	
[X]	Enclo	sed		
	[X]	Filing fee	\$740.00	
	[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$	
	[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	\$	
	[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$	
	[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$	
	[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$	
	[ ] Fee P	[ ] Please nation  Fee Payment  [ ] Not E  [ ]  [X] Enclo  [X]  [ ]  [ ]	(complete, if applicable)  [ ] Please prepare an international-type search report for national examination on the merits takes place.  Fee Payment Being Made at This Time  [ ] Not Enclosed  [ ] No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.  [X] Enclosed  [X] Filing fee  [ ] Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")  [ ] Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))  [ ] For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))  [ ] Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))  [ ] Fee for international-type search report	

NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application that is abandoned for failing to complete the application pursuant to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the processing and retention fee of § 1.21(l) must be paid, within 1 year from notification under § 53(f).

Total Fees Enclosed \$ 740.00

14	. 1	Metho	d of	'Pa	yment	of	Fees
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[X]	Check in the amount of \$	740.00	
[]	Charge Account No.		\$
	A duplicate of this transmittal	is attached	

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b).

## 15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

- [X] The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. .04-1105
  - [X] 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
  - [X] 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)
- NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
  - [X] 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
  - [X] 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
  - [X] 37 C.F.R. 1.17 (application processing fees)
- NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 CFR 1.136(a)(3).
  - [ ] 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 CFR 1.311(b)).
- NOTE: 37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

Customer No.: 21874

16.

**Instructions as to Overpayment** 

# 

P.O. Address

Boston, MA 02209

[

[X]	Incorporation	by reference	of added	pages
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(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

	{ J	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed
		Number of pages added
	[X]	Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added1
	[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.  Number of pages added
	[]	Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added
]	State	ment Where No Further Pages Added
		further pages form a part of this Transmittal, then end this Transmittal with this page and the following item)
	[]	This transmittal ends with this page.

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

#### A. 35 U.S.C. 119(e)

NOTE:

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

1 "This application alaims the hopefit of	U.S. Provisional Application(s) No(s).:
---	---

APPLICATION NO(S).:	FILING DATE

## B. 35 U.S.C. 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37 C.F.R. § 1.78(a)(2).

[X] "This application is a

	[ ] continuation		
	[ ] continuation-in-part		
	[X] divisional		
of c	copending application(s)		
[X]	application number <u>U.S.S.N. 09/381,850, fi</u>	iled on December 6, 1999 ".	
[]	International Applicationdesignated the U.S.	filed on	which
NOTE:	The proper reference to a prior filed PCT application the filing date of the PCT application that designated		s the U.S. serial number and
NOTE:	(1) Where the application being transmitted adds subjactorium a continuation-in-part or (2) if it is desired to do so for		
NOTE:	The deadline for entering the national phase in the April 28, 1987 (1079 O.G. 32 to 46) as follows:	U.S. for an international application w	as clarified in the Notice of
	"The Patent and Trademark Office considers the Interpriority date if the United States has been designated filed prior to the expiration of the 19th month from the Demand for International Preliminary Examination we expiration of the 19th month from the priority date communicated to the Patent and Trademark Office international application has not been communicate period respectively, the international application becoming the priority date respectively. These periods have been pl. 1.495. A continuing application under 35 U.S.C. 3 international application."	and no Demand for International Prelim the priority date and until the 32nd mond which elected the United States of Americally, provided that a copy of the internative within the 20 or 30 month period red to the Patent and Trademark Office comes abandoned as to the United State laced in the rules as paragraph (h) of § 1	tinary Examination has been th from the priority date if a ca has been filed prior to the tional application has been spectively. If a copy of the within the 20 or 30 month is 20 or 30 months from the 1.494 and paragraph (i) of §
[]	"The nonprovisional application designated, filed, claims the		lication(s) No(s).:
APPLI	CATION NO(S).:	F	ILING DATE
	_/		,, ,,
	_ /		······································

[X] Where more than one reference is made above please combine all references into one sentence.

# 18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Applicati n

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Country	Japan	<b>Appln. no.</b> 9/90146	Mar	<b>Filed</b> ech 25, 1997
The ce	rtified copy(ies) has (have)			
[X] be	en filed in prior application	PCT/JP98/01337	, which was filed on	3/25/98.
[ ] is	(are) attached.			
WARNING:	The certified copy of the priorical Bureau may not be relied on wapplication. This is so because Bureau is placed in a folder at folders are disposed of if the naneeded later in the prosecution documents from the folders and transfer, retrieve the folders, may such copies in the Continuing international applications that (1079 O.G. 32 to 46).	without any need to file a certified the certified copy of the price of the certified copy of the price of the not assigned a U.S. series attional stage is not entered. The of a continuing application. An and transfer them to the continuities suitable record notations, track application are substantial.	ied copy of the priority applic ority application communicate al number unless the national herefore, such certified copies a alternative would be to physicuing application. The resourc ansfer the certified copies, ente Accordingly, the priority do	ation in the continuing of by the International stage is entered. Such may not be available if ally remove the priority res required to requester and make a record operation in folders of the priority of the priority of the priority in folders of the priority in folders.
19. Maint	enance of Copendency of I	Prior Application		
	e PTO finds it useful if a copy of t papers constituting the filing of th			
<b>A.</b> [ ]	Extension of time in prior	application		
(This iten	n must be completed and th	e papers filed <b>in the prio</b> t application has run.,		od set in the prior
[]	A petition, fee and respons	se extends the term in the	pending prior application	n until
	[ ] A copy of the petition	filed in prior application	is attached.	
В. []	Conditional Petition for Ex	xtension of Time in Prior	Application	
	(complete	this item, if previous item	not applicable)	
[]	A conditional petition for	extension of time is being	filed in the pending prio	r application.
	[ ] A copy of the condition	onal petition filed in the pr	ior application is attached	d.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed—page 3 of 5)

# 20. Further Inventorship Statement Where Benefit f Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a) [	] This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
	[ ] the same.
	[ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
	(type name(s) of inventor(s) to be deleted)
(b) [	] This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
	[ ] the same.
d two ties being d to the con-	[ ] the following additional inventor(s) have been added:
	(type name(s) of inventor(s) to be deleted)
	] The inventorship for all the claims in this application are
	[ ] the same.
	[ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
	[ ] is submitted.
	[ ] will be submitted.
<b>21.</b> A	Abandonment of Prior Application (if applicable)
[	] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.
NOTE	According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.



# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNIN	"The claims of a new application may be finally rejected in the first Office action in those situations where (1) is new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of a new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have be properly finally rejected on the grounds of art of record in the next Office action if they had been entered in a earlier application." MPEP, § 706.07(b).			
i	Where it is possible that the claims on file will give rise to a first action final for this continuation application and for sor eason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file setition for suspension of prosecution for the time necessary.			
	(check the next item, if applicable)			
[]	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File Ar Amendment (New Application Filed Concurrently)			
23. Sma	ll Entity (37 CFR § 1.28(a))			
[]	Applicant has established small entity status by the filing of a statement in parent application No.			
	[ ] A copy of the statement previously filed is included.			
WARNIN	G: See 37 CFR § 1.28(a).			
24. NO	TIFICATION IN PARENT APPLICATION OF THIS FILING			
	A notification of the filing of this (check one of the following)			
	[ ] continuation [ ] continuation-in-part [ ] divisional			

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

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